



SN-US045037

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kazuhiro FUJII

Serial No.: 10/810,571

Filed: March 29, 2004

For: ELECTRICAL BICYCLE SHIFT  
CONTROL DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the attached references to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

German Patent Publication No. 196 42 906 discloses an electronic unit in a housing (4) common with the support housing for the hand brake lever (7). An English abstract of this publication is provided to better understand this reference.

French Patent Publication No. 2 654 698 discloses a bicycle handle bar with integrated central command. Touch sensitive switches (20, 22, 30, 32) are situated in suitable ergonomic positions on the handle bar. An English abstract of this publication is provided to better understand this reference.

Japanese Patent Publication No. 5-338581 discloses a gear shifting device for a cycle having a chain and a pinion transmission which includes a mobile gear shift assembly

adapted to latterly displace the chain for enabling passage from one gear to another gear. US Patent No. 5,358,451 is believed to be an equivalent of Japanese Patent Publication No.5-338581. US Patent No. 5,358,451 is cited in this IDS for the Examiner's convenience.

Japanese Patent Publication No. 60-85297 appears to disclose a braking device with a movable brake lever 3. The brake lever 3 has a mechanism 5 mounted to a forward side thereof.

The Mavic publication appears to disclose an ergonomic brake lever that includes two shifters. A partial English translation of the Mavic publication is attached for the Examiner's convenience.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



Patrick A. Hilsmier  
Reg. No. 46,034

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Dated: 04-21-2004

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

2

**Complete if Known**

Application Number	10/810,571
Filing Date	03/29/04
First Named Inventor	Kazuhiro FUJII
Group Art Unit	
Examiner Name	
Attorney Docket Number	SN-US045037

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4143557 - B	03-13-1979	Wakebe et al.	
		US- 4900291 - B	02-13-1990	Patterson	
		US- 5358451 - B	10-25-1994	Lacombe et al.	
		US- 5400675 - B	03-28-1995	Nagano	
		US- 5470277 - B	11-28-1995	Romano	
		US- 5653649 - B	08-05-1997	Watarai	
		US- 5678455 - B	10-21-1997	Watarai	
		US- 5768945 - B	06-23-1998	Ose	
		US- 5941125 - B	08-24-1999	Watarai et al.	
		US- 6015036 - B	01-18-2000	Fukuda	
		US- 6038923 - B	03-21-2000	Lin	
		US- 6073730 - B	06-13-2000	Abe	
		US- 6216078 - B1	04-10-2001	Jinbo et al.	
		US- 6227068 - B1	05-08-2001	Masui et al.	
		US- 6546827 - B2	04-15-2003	Irie	
		US- 6698307 - B2	03-02-2004	Wesling et al.	
		US- 2001/0053724 - A1	12-20-2001	Campagnolo	
		US- 2003/0019712 - A1	01-30-2003	Dal Pra	
		US- 2003/0074997 - A1	04-24-2003	Wesling et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DE - 19642906 - A1	04-24-1997	Campagnolo		
		EP - 1225123 - A1	07-24-2002	Strong		
		EP - 1375325 - A2	01-02-2004	Ichida et al.		
		FR - 2654698 - A1	05-24-1991	Peralle		
		JP - 60-85297 - U	06-12-1985	Suzuki Motors		
		JP - 5-338581 - A	12-21-1993	Lacombe et al.		

Examiner  
Signature

Date

Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

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Group Art Unit	
Examiner Name	
Attorney Docket Number	SN-US045037

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Mavic All Catalogue 1999; Published in Japan before November 5, 1998	

Examiner  
SignatureDate  
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